
A BILL FOR AN ACT

RELATING TO THE DEPARTMENT OF TRANSPORTATION.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. Unless otherwise clear from the context, as
2 used in this Act:

3 "Capital project number" means the official number of the
4 capital project, as assigned by the responsible organization.

5 "Expending agency" means the executive department,
6 independent commission, bureau, office, board, or other
7 establishment of the state government (other than the
8 legislature, Office of Hawaiian Affairs, and judiciary), the
9 political subdivisions of the State, or any quasi-public
10 institution supported in whole or in part by state funds, which
11 is authorized to expend specified appropriations made by this
12 Act.

13 Abbreviations, where used to denote the expending agency,
14 shall mean the following:

15 TRN Department of Transportation

16 "Means of financing" or "MOF" means the source from which
17 funds are appropriated or authorized to be expended for the



1 programs and projects specified in this Act. All appropriations
2 are followed by letter symbols. Such letter symbols, where
3 used, shall have the following meanings:

- 4 A general funds
- 5 B special funds
- 6 C general obligation bond fund
- 7 D general obligation bond fund with debt service cost to
8 be paid from special funds
- 9 E revenue bond funds
- 10 J federal aid interstate funds
- 11 K federal aid primary funds
- 12 L federal aid secondary funds
- 13 M federal aid urban funds
- 14 N federal funds
- 15 P other federal funds
- 16 R private contributions
- 17 S county funds
- 18 T trust funds
- 19 U interdepartmental transfers
- 20 W revolving funds
- 21 X other funds



1 "Position ceiling" means the maximum number of permanent
2 and temporary full-time equivalent positions authorized for a
3 particular program during a specified period or periods, as
4 denoted by an asterisk for permanent full-time equivalent
5 positions and a pound sign for temporary full-time equivalent
6 positions.

7 SECTION 2. The sums of money appropriated or authorized in
8 this Act for capital improvements shall be expended for the
9 projects listed below. Accounting of the appropriations by the
10 department of accounting and general services shall be based on
11 the projects as such projects are listed in this section.
12 Several related or similar projects may be combined into a
13 single project if such combination is advantageous or convenient
14 for implementation; provided that the total cost of the projects
15 thus combined shall not exceed the total of the sum specified
16 for the projects separately. The amount after each cost element
17 and the total funding for each project listed in this part are
18 in thousands of dollars.



1

CAPITAL IMPROVEMENT PROJECTS

ITEM NO.	CAPITAL PROJECT NO.	TITLE	EXPENDING AGENCY	APPROPRIATIONS (IN 000'S)			
				FISCAL YEAR 2019-2020	M O F	FISCAL YEAR 2020-2021	M O F
2							
3	TRN501						
4							
5	1.	INTERSTATE ROUTE H-3, FINISH WORK AND					
6		MITIGATION, JUNCTION AT H-1 TO KMCAS,					
7		OAHU					
8							
9		CONSTRUCTION FOR FINISH WORK RELATED					
10		TO THE CONSTRUCTION OF INTERSTATE ROUTE					
11		H-3. THIS PROJECT IS DEEMED NECESSARY TO					
12		QUALIFY FOR FEDERAL AID FINANCING AND/OR					
13		REIMBURSEMENT.					
14							
15		CONSTRUCTION		12,500			
16							
17		TOTAL FUNDING	TRN	2,500	E		E
18			TRN	10,000	N		N
19							
20	TRN501						
21							
22	2.	WAIHAOLE BRIDGE REPLACEMENT,					
23		KAMEHAMEHA HIGHWAY, OAHU					
24							
25		CONSTRUCTION FOR THE REPLACEMENT OF					
26		THE EXISTING CONCRETE STRUCTURE. THIS					
27		PROJECT IS DEEMED NECESSARY TO QUALIFY					
28		FOR FEDERAL AID FINANCING AND/OR					
29		REIMBURSEMENT.					
30							
31		CONSTRUCTION		4,000			
32							
33		TOTAL FUNDING	TRN	800	E		E
34			TRN	3,200	N		N
35	TRN501						
36							
37	3.	GUARDRAIL AND SHOULDER IMPROVEMENTS,					
38		VARIOUS LOCATIONS, OAHU					
39							
40		DESIGN AND CONSTRUCTION FOR					
41		INSTALLING AND/OR UPGRADING THE EXISTING					
42		GUARDRAILS, END TERMINALS, TRANSITIONS,					



BRIDGE RAILING, BRIDGE ENDPOSTS, AND
CRASH ATTENUATORS; AND UPGRADING
SHOULDERS. THIS PROJECT IS DEEMED
NECESSARY TO QUALIFY FOR FEDERAL AID
FINANCING AND/OR REIMBURSEMENT.

DESIGN			1,500
CONSTRUCTION		2,500	2,000
TOTAL FUNDING	TRN	500 E	700 E
	TRN	2,000 N	2,800 N

TRN501

4. TRAFFIC OPERATIONAL IMPROVEMENTS TO
EXISTING INTERSECTIONS AND HIGHWAYS
FACILITIES, OAHU

DESIGN AND CONSTRUCTION FOR
MISCELLANEOUS IMPROVEMENTS TO EXISTING
INTERSECTIONS AND HIGHWAY FACILITIES
NECESSARY FOR IMPROVED TRAFFIC OPERATIONS
INCLUDING ELIMINATING CONSTRICTIONS,
MODIFYING AND/OR INSTALLING TRAFFIC
SIGNALS, CONSTRUCTING TURNING LANES,
ACCELERATION AND/OR DECELERATION LANES,
AND OTHER IMPROVEMENTS FOR MORE EFFICIENT
TRAFFIC FLOW.

DESIGN		400	
CONSTRUCTION		2,000	2,000
TOTAL FUNDING	TRN	2,400 E	2,000 E

TRN501

5. FREEWAY DESTINATION SIGN
UPGRADE/REPLACEMENT, OAHU

DESIGN AND CONSTRUCTION FOR REPLACING
AND/OR UPGRADING THE EXISTING FREEWAY
DESTINATION SIGNS AND SIGN SUPPORT
STRUCTURES. THIS PROJECT IS DEEMED
NECESSARY TO QUALIFY FOR FEDERAL AID
FINANCING AND/OR REIMBURSEMENT.

DESIGN			1,500
CONSTRUCTION		3,750	



1	TOTAL FUNDING	TRN	750 E	300 E
2		TRN	3,000 N	1,200 N
3				
4	TRN501			
5				
6	6.	FARRINGTON HIGHWAY, MAKAHA BRIDGES		
7		NO. 3 AND NO. 3A REPLACEMENT, OAHU		
8				
9		CONSTRUCTION FOR THE REPLACEMENT OF		
10		BRIDGES NO. 3 AND 3A IN THE VICINITY OF		
11		MAKAHA BEACH PARK TO INCLUDE SIDEWALKS,		
12		BRIDGE RAILINGS, AND OTHER IMPROVEMENTS.		
13		THIS PROJECT IS DEEMED NECESSARY TO		
14		QUALIFY FOR FEDERAL AID FINANCING AND/OR		
15		REIMBURSEMENT.		
16				
17		CONSTRUCTION	1,000	
18		TOTAL FUNDING	200 E	E
19		TRN	800 N	N
20				
21	TRN501			
22				
23	7.	KAMEHAMEHA HIGHWAY, SOUTH KAHANA		
24		STREAM BRIDGE REHABILITATION AND/OR		
25		REPLACEMENT, OAHU		
26				
27		CONSTRUCTION FOR REHABILITATION		
28		AND/OR REPLACEMENT OF SOUTH KAHANA STREAM		
29		BRIDGE. THIS PROJECT IS DEEMED NECESSARY		
30		TO QUALIFY FOR FEDERAL AID FINANCING		
31		AND/OR REIMBURSEMENT.		
32				
33		CONSTRUCTION	17,500	
34				
35		TOTAL FUNDING	3,500 E	E
36		TRN	14,000 N	N
37				
38	TRN501			
39				
40	8.	FORT BARRETTE ROAD IMPROVEMENTS,		
41		VICINITY OF ROOSEVELT AVENUE TO		
42		VICINITY OF FARRINGTON HIGHWAY, OAHU		
43				
44		CONSTRUCTION FOR CONGESTION		
45		MITIGATION AND AUXILIARY TRANSPORTATION		
46		FACILITIES ALONG FORT BARRETTE ROAD.		
47				
48		CONSTRUCTION	1,400	
49				
50		TOTAL FUNDING	1,400 E	E



TRN501

9. KAMEHAMEHA HIGHWAY, REHABILITATION
AND/OR REPLACEMENT OF LAIELOA STREAM
BRIDGE, OAHU

CONSTRUCTION FOR REHABILITATION
AND/OR REPLACEMENT OF A CONCRETE SLAB
BRIDGE ON KAMEHAMEHA HIGHWAY IN THE
VICINITY OF LAIE TO INCLUDE BRIDGE
RAILINGS, WALKWAYS, OTHER IMPROVEMENTS.
THIS PROJECT IS DEEMED NECESSARY TO
QUALIFY FOR FEDERAL AID FINANCING AND/OR
REIMBURSEMENT.

CONSTRUCTION

6,000

TOTAL FUNDING

TRN

1,200 E

E

TRN

4,800 N

N

TRN501

10. KAMEHAMEHA HIGHWAY, REHABILITATION
AND/OR REPLACEMENT OF WAIPILOPILO
STREAM BRIDGE, OAHU

CONSTRUCTION FOR REHABILITATION
AND/OR REPLACEMENT OF A CONCRETE TEE-
BRIDGE ON KAMEHAMEHA HIGHWAY IN THE
VICINITY OF HAUULA TO INCLUDE BRIDGE
RAILINGS, WALKWAYS, AND OTHER
IMPROVEMENTS. THIS PROJECT IS DEEMED
NECESSARY TO QUALIFY FOR FEDERAL AID
FINANCING AND/OR REIMBURSEMENT.

CONSTRUCTION

500

TOTAL FUNDING

TRN

E

100 E

TRN

N

400 N

TRN501

11. HIGHWAY LIGHTING REPLACEMENT AT
VARIOUS LOCATIONS, OAHU

CONSTRUCTION FOR REPLACING AND/OR
UPGRADING THE EXISTING HIGHWAY LIGHTING
SYSTEM ON STATE HIGHWAYS. THIS PROJECT
IS DEEMED NECESSARY TO QUALIFY FOR
FEDERAL AID FINANCING AND/OR



1	REIMBURSEMENT.			
2				
3	CONSTRUCTION		38,500	
4				
5	TOTAL FUNDING	TRN	7,700 E	E
6		TRN	30,800 N	N
7				
8	TRN501			
9				
10	12. MISCELLANEOUS PERMANENT BEST			
11	MANAGEMENT PRACTICES, OAHU			
12				
13	LAND ACQUISITION, DESIGN, AND			
14	CONSTRUCTION FOR PERMANENT BEST			
15	MANAGEMENT PRACTICE IMPROVEMENTS TO			
16	EXISTING HIGHWAY FACILITIES TO INCLUDE			
17	INSTALLATION OF STRUCTURAL AND NATURAL			
18	BEST MANAGEMENT PRACTICES AT VARIOUS			
19	LOCATIONS ON OAHU.			
20				
21	LAND ACQUISITION		100	
22	DESIGN		800	
23	CONSTRUCTION			1,500
24				
25	TOTAL FUNDING	TRN	900 E	1,500 E
26				
27	TRN501			
28				
29	13. KAMEHAMEHA HIGHWAY, WAIALEE STREAM			
30	BRIDGE REPLACEMENT, OAHU			
31				
32	LAND ACQUISITION, DESIGN, AND			
33	CONSTRUCTION FOR THE REPLACEMENT OF			
34	WAIALEE STREAM BRIDGE. THIS PROJECT IS			
35	DEEMED NECESSARY TO QUALIFY FOR FEDERAL			
36	AID FINANCING AND/OR REIMBURSEMENT.			
37				
38	LAND ACQUISITION		500	
39	DESIGN		250	
40	CONSTRUCTION		6,000	
41				
42	TOTAL FUNDING	TRN	1,350 E	E
43		TRN	5,400 N	N
44				
45	TRN501			
46				
47	14. CULVERT ASSESSMENT AND REMEDIATION,			
48	OAHU			
49				
50	DESIGN AND CONSTRUCTION TO ASSESS			



CULVERTS AND REPAIR AND/OR REPLACE
CULVERTS REQUIRING REMEDIATION.

DESIGN	1,000	2,000
CONSTRUCTION	1,000	3,000
TOTAL FUNDING	TRN	2,000 E 5,000 E

TRN501

15. SAND ISLAND ACCESS ROAD, TRUCK WEIGH
STATION, OAHU

CONSTRUCTION OF A TRUCK WEIGH STATION
ON SAND ISLAND ACCESS ROAD. THIS PROJECT
IS DEEMED NECESSARY TO QUALIFY FOR
FEDERAL AID FINANCING AND/OR
REIMBURSEMENT.

CONSTRUCTION	2,750	
TOTAL FUNDING	TRN	550 E E
	TRN	2,200 N N

TRN501

16. KAMEHAMEHA HIGHWAY-KAHEKILI HIGHWAY
INTERSECTION IMPROVEMENTS, OAHU

CONSTRUCTION FOR PERMANENT
IMPROVEMENTS AT THE KAMEHAMEHA HIGHWAY
AND KAHEKILI HIGHWAY INTERSECTION. THIS
PROJECT IS DEEMED NECESSARY TO QUALIFY
FOR FEDERAL AID FINANCING AND/OR
REIMBURSEMENT.

CONSTRUCTION	5,000	
TOTAL FUNDING	TRN	1,000 E E
	TRN	4,000 N N

TRN501

17. KALIHI STREET PEDESTRIAN IMPS,
VICINITY OF KING STREET TO VICINITY
OF DILLINGHAM BOULEVARD, OAHU

CONSTRUCTION OF PEDESTRIAN FACILITY
IMPROVEMENTS ALONG KALIHI STREET



1	CONSTRUCTION		2,300	
2				
3	TOTAL FUNDING	TRN	2,300 E	E
4				
5	TRN511			
6				
7	18.	KAWAIHAE ROAD, WAIAKA STREAM BRIDGE		
8		REPLACEMENT AND REALIGNMENT, HAWAII		
9				
10		LAND ACQUISITION AND DESIGN FOR		
11		REPLACING THE EXISTING WAIAKA STREAM		
12		BRIDGE, REALIGNING THE BRIDGE APPROACHES,		
13		RECONSTRUCTING THE ROUTE 19/ROUTE 250		
14		INTERSECTION, AND INSTALLING SAFETY		
15		IMPROVEMENTS. THIS PROJECT IS DEEMED		
16		NECESSARY TO QUALIFY FOR FEDERAL AID		
17		FINANCING AND/OR REIMBURSEMENT.		
18				
19		LAND ACQUISITION	750	
20		CONSTRUCTION		1,250
21				
22		TOTAL FUNDING	TRN	150 E
23			TRN	250 E
24				600 N
25	TRN511			1,000 N
26				
27	19.	TRAFFIC OPERATIONAL IMPROVEMENTS TO		
28		EXISTING INTERSECTIONS AND HIGHWAY		
29		FACILITIES, HAWAII		
30				
31		CONSTRUCTION FOR IMPROVEMENTS TO		
32		EXISTING INTERSECTIONS AND HIGHWAY		
33		FACILITIES NECESSARY FOR IMPROVED TRAFFIC		
34		OPERATION, INCLUDING ELIMINATING		
35		CONSTRICTIONS, MODIFYING AND/OR		
36		INSTALLING TRAFFIC SIGNALS, CONSTRUCTING		
37		TURNING LANES, ACCELERATION AND/OR		
38		DECELERATION LANES, AND OTHER		
39		IMPROVEMENTS.		
40				
41		CONSTRUCTION		300
42				
43		TOTAL FUNDING	TRN	E
44				300 E
45	TRN511			
46				
47	20.	MAMALAHOA HIGHWAY, GUARDRAIL AND		
48		SHOULDER IMPROVEMENTS AND		
49		REALIGNMENT, NAALEHU TO HONUPO,		
50		HAWAII		



1
2 LAND ACQUISITION, DESIGN, AND
3 CONSTRUCTION FOR REPLACEMENT OF
4 GUARDRAIL, SHOULDER IMPROVEMENTS, AND/OR
5 REALIGNMENT OF MAMALAHOA HIGHWAY. THIS
6 PROJECT IS DEEMED NECESSARY TO QUALIFY
7 FOR FEDERAL AID FINANCING AND/OR
8 REIMBURSEMENT.
9

10	LAND ACQUISITION		500	
11	DESIGN		1,000	
12	CONSTRUCTION			6,000
13				
14	TOTAL FUNDING	TRN	300 E	1,200 E
15		TRN	1,200 N	4,800 N
16				
17	TRN511			
18				
19	21. KAWAIHAE ROAD, SAFETY IMPROVEMENTS,			
20	RUNAWAY TRUCK RAMP, HAWAII			
21				
22	CONSTRUCTION FOR THE INSTALLATION OF			
23	A RUNAWAY TRUCK RAMP ALONG KAWAIHAE ROAD.			
24				
25	CONSTRUCTION		200	
26				
27	TOTAL FUNDING	TRN	200 E	E
28				
29	TRN511			
30				
31	22. HAWAII BELT ROAD,			
32	REHABILITATION/REPLACEMENT OF			
33	KOLEKOLE STREAM BRIDGE, HAWAII			
34				
35	DESIGN FOR REHABILITATION AND/OR			
36	REPLACEMENT OF KOLEKOLE STREAM BRIDGE.			
37	THIS PROJECT IS DEEMED NECESSARY TO			
38	QUALIFY FOR FEDERAL AID FINANCING AND/OR			
39	REIMBURSEMENT.			
40				
41	DESIGN		2,5000	
42				
43	TOTAL FUNDING	TRN	500 E	E
44		TRN	2,000 N	N
45				
46	TRN511			
47				
48	23. HAWAII BELT ROAD,			
49	REHABILITATION/REPLACEMENT OF HAKALAU			
50	BRIDGE, HAWAII			



DESIGN FOR REHABILITATION/REPLACEMENT
OF HAKALAU BRIDGE. THIS PROJECT IS
DEEMED NECESSARY TO QUALIFY FOR FEDERAL
AID FINANCING AND/OR REIMBURSEMENT.

DESIGN 2,000

TOTAL FUNDING	TRN	E	400 E
	TRN	N	1,600 N

TRN531

24. TRAFFIC OPERATIONAL IMPROVEMENTS TO
EXISTING INTERSECTIONS AND HIGHWAY
FACILITIES, MAUI

DESIGN AND CONSTRUCTION FOR
MISCELLANEOUS IMPROVEMENTS TO EXISTING
INTERSECTIONS AND HIGHWAY FACILITIES
NECESSARY FOR IMPROVED TRAFFIC OPERATION,
INCLUDING ELIMINATING CONSTRICTIONS,
MODIFYING AND/OR INSTALLING TRAFFIC
SIGNALS, CONSTRUCTING TURNING LANES,
ACCELERATION AND/OR DECELERATION LANES,
AND OTHER IMPROVEMENTS.

DESIGN	100
CONSTRUCTION	750

TOTAL FUNDING	TRN	E	850 E
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TRN531

25. HANA HIGHWAY IMPROVEMENTS, HUELO TO
HANA, MAUI

CONSTRUCTION FOR IMPROVING,
UPGRADING, AND/OR REPAIRING ROADWAYS,
BRIDGES, WALLS, DRAINAGE STRUCTURES,
GUARDRAILS, AND OTHER FACILITIES ON ROUTE
360 HANA HIGHWAY.

CONSTRUCTION	2,700
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TOTAL FUNDING	TRN	2,700 E	E
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TRN531



26. HONOAPIILANI HIGHWAY COASTAL
MITIGATION, VICINITY OF UKUMEHAME TO
VICINITY OF LAUNIUPOKO, MAUI

PLANS FOR MITIGATION SOLUTIONS TO THE
ISSUE OF SHORELINE EROSION ALONG
HONOPIILANI HIGHWAY, FROM UKUMEHAME TO
LAUNIUPOKO. THIS PROJECT IS DEEMED
NECESSARY TO QUALIFY FOR FEDERAL AID
FINANCING AND/OR REIMBURSEMENT.

PLANS

5,000

TOTAL FUNDING

TRN

1,000 E

E

TRN

4,000 N

N

TRN531

27. PUUNENE AVENUE IMPROVEMENTS,
KAMEHAMEHA AVENUE TO KUIHELANI
HIGHWAY, MAUI

CONSTRUCTION FOR THE WIDENING OF
PUUNENE AVENUE FROM KAMEHAMEHA AVENUE TO
KUIHELANI HIGHWAY FROM TWO TO FOUR LANES,
AND FOR THE INSTALLATION OF SAFETY
IMPROVEMENTS. THIS PROJECT IS DEEMED
NECESSARY TO QUALIFY FOR FEDERAL AID
FINANCING AND/OR REIMBURSEMENT.

CONSTRUCTION

500

TOTAL FUNDING

TRN

E

100 E

TRN

N

400 N

TRN531

28. HANA HIGHWAY BRIDGE PRESERVATION,
MAUI

LAND ACQUISITION AND DESIGN FOR THE
IMPLEMENTATION OF THE BRIDGE PRESERVATION
PLAN FOR HANA HIGHWAY IN THE VICINITY OF
THE HANA PRESERVATION DISTRICT, TO
INCLUDE BRIDGE REHABILITATION AND/OR
REPLACEMENT. THIS PROJECT IS DEEMED
NECESSARY TO QUALIFY FOR FEDERAL AID
FINANCING AND/OR REIMBURSEMENT.

LAND

1,250



1	DESIGN		3,000	
2				
3	TOTAL FUNDING	TRN	850 E	E
4		TRN	3,400 N	N
5				
6	TRN531			
7				
8	29.	MAUI DISTRICT BASEYARD/OFFICE		
9		IMPROVEMENTS, MAUI		
10				
11		DESIGN AND CONSTRUCTION FOR MAUI		
12		DISTRICT BASEYARD/OFFICE IMPROVEMENTS,		
13		INCLUDING EXPANSION AND RENOVATIONS.		
14				
15		DESIGN	700	
16		CONSTRUCTION		5,000
17				
18		TOTAL FUNDING	700 E	5,000 E
19				
20	TRN531			
21				
22	30.	MISCELLANEOUS DRAINAGE IMPROVEMENTS,		
23		MAUI		
24				
25		DESIGN FOR DRAINAGE IMPROVEMENTS TO		
26		EXISTING HIGHWAY FACILITIES INCLUDING		
27		INSTALLATION OF DRAINAGE FACILITIES,		
28		CATCH BASINS, GRATED DROP INLETS, LINED		
29		SWALES, HEADWALLS, AND CULVERTS AT		
30		VARIOUS LOCATIONS.		
31				
32		DESIGN		300
33				
34		TOTAL FUNDING		300 E
35			E	
36	TRN531			
37				
38	31.	PEDESTRIAN IMPROVEMENTS AT VARIOUS		
39		LOCATIONS, MAUI		
40				
41		DESIGN FOR PEDESTRIAN FACILITY		
42		IMPROVEMENTS IN ORDER TO PROVIDE		
43		INCREASED PEDESTRIAN SAFETY AND		
44		ACCESSIBILITY AT VARIOUS LOCATIONS ON		
45		MAUI.		
46				
47		DESIGN		100
48				
49		TOTAL FUNDING		100 E
50			E	



TRN531

32. KAMEHAMEHA V HIGHWAY, MAKAKUPAIA
STREAM BRIDGE REPLACEMENT, MOLOKAI

CONSTRUCTION FOR THE REPLACEMENT OF
MAKAKUPAIA STREAM BRIDGE TO INCLUDE
BRIDGE RAILINGS AND OTHER IMPROVEMENTS.
THIS PROJECT IS DEEMED NECESSARY TO
QUALIFY FOR FEDERAL AID FINANCING AND/OR
REIMBURSEMENT.

CONSTRUCTION

3,750

TOTAL FUNDING

TRN

750 E

E

TRN

3,000 N

N

TRN561

33. GUARDRAIL AND SHOULDER IMPROVEMENTS
ON STATE HIGHWAYS, KAUAI

CONSTRUCTION FOR INSTALLING AND/OR
UPGRADING OF GUARDRAILS, END TERMINALS,
TRANSITIONS, BRIDGE RAILINGS, BRIDGE
ENDPOSTS AND CRASH ATTENUATORS, AND
RECONSTRUCTING AND PAVING OF SHOULDERS.
THIS PROJECT IS DEEMED NECESSARY TO
QUALIFY FOR FEDERAL AID FINANCING AND/OR
REIMBURSEMENT.

CONSTRUCTION

2,000

TOTAL FUNDING

TRN

E

400 E

TRN

N

1,600 N

TRN561

34. TRAFFIC OPERATIONAL IMPROVEMENTS TO
EXISTING INTERSECTIONS AND HIGHWAYS,
KAUAI

DESIGN AND CONSTRUCTION FOR
MISCELLANEOUS IMPROVEMENTS TO EXISTING
INTERSECTIONS AND HIGHWAY FACILITIES
NECESSARY FOR IMPROVED TRAFFIC OPERATION,
INCLUDING ELIMINATING CONSTRICTIONS,
MODIFYING AND/OR INSTALLING TRAFFIC
SIGNALS, CONSTRUCTING TURNING LANES,
ACCELERATION AND/OR DECELERATION LANES,



1	AND OTHER IMPROVEMENTS.			
2				
3	DESIGN		400	
4	CONSTRUCTION		1,500	2,000
5				
6	TOTAL FUNDING	TRN	1,900 E	2,000 E
7				
8	TRN561			
9				
10	35.	WAIMEA CANYON DRIVE/KOKEE ROAD		
11		IMPROVEMENTS, KAUAI		
12				
13		DESIGN FOR PAVED SHOULDERS,		
14		INSTALLING GUARDRAILS, PAVEMENT MARKINGS		
15		AND SIGNS, AND OTHER IMPROVEMENTS IN THE		
16		VICINITY OF MILE POST 0 TO MILE POST 14.		
17				
18		DESIGN		100
19				
20		TOTAL FUNDING	TRN	E 100 E
21				
22	TRN561			
23				
24	36.	KAPULE HIGHWAY/RICE STREET/WAAPA ROAD		
25		IMPROVEMENTS, AND		
26		STRENGTHENING/WIDENING OF NAWILIWILI		
27		BRIDGE, KAUAI		
28				
29		CONSTRUCTION FOR THE IMPROVEMENT OF		
30		KAPULE HIGHWAY, RICE STREET, AND WAAPA		
31		ROAD; AND STRENGTHENING/WIDENING OF		
32		NAWILIWILI BRIDGE. THIS PROJECT IS		
33		DEEMED NECESSARY TO QUALIFY FOR FEDERAL		
34		AID FINANCING AND/OR REIMBURSEMENT.		
35				
36		CONSTRUCTION		6,000
37				
38		TOTAL FUNDING	TRN	E 1,200 E
39			TRN	N 4,800 N
40				
41	TRN561			
42				
43	37.	KUHIO HIGHWAY, SLOPE STABILIZATION AT		
44		LUMAHAI HILLSIDE, KAUAI		
45				
46		LAND ACQUISITION AND CONSTRUCTION FOR		
47		SLOPE STABILIZATION AT LUMAHAI HILLSIDE.		
48				
49		LAND ACQUISITION		200
50		CONSTRUCTION		2,000



1					
2		TOTAL FUNDING	TRN	200 E	2,000 E
3					
4	TRN561				
5					
6	38.	KUHIO HIGHWAY INTERSECTION			
7		IMPROVEMENTS AT KOLO ROAD/KALAMANIA			
8		ROAD, KAUAI			
9					
10		LAND ACQUISITION AND DESIGN FOR			
11		INTERSECTION IMPROVEMENTS, WHICH MAY			
12		INCLUDE SIGNALIZATION OR ROUNDABOUT			
13		SOLUTIONS. THIS PROJECT IS DEEMED			
14		NECESSARY TO QUALIFY FOR FEDERAL AID			
15		FINANCING AND/OR REIMBURSEMENT.			
16					
17		LAND ACQUISITION			1,001
18		DESIGN		501	
19					
20		TOTAL FUNDING	TRN	500 E	1,000 E
21			TRN	1 N	1 N
22					
23	TRN595				
24					
25	39.	MISCELLANEOUS DRAINAGE IMPROVEMENTS,			
26		STATEWIDE			
27					
28		DESIGN AND CONSTRUCTION FOR DRAINAGE			
29		IMPROVEMENTS TO EXISTING HIGHWAY			
30		FACILITIES INCLUDING INSTALLATION OF			
31		DRAINAGE FACILITIES, CATCH BASINS, GRATED			
32		DROP INLETS, LINED SWALES, HEADWALLS, AND			
33		CULVERTS AT VARIOUS LOCATIONS.			
34					
35		DESIGN			200
36		CONSTRUCTION		5,100	
37					
38		TOTAL FUNDING	TRN	5,100 E	200 E
39					
40	TRN595				
41					
42	40.	IMPROVEMENTS TO INTERSECTIONS AND			
43		HIGHWAY FACILITIES, STATEWIDE			
44					
45		LAND ACQUISITION, DESIGN AND			
46		CONSTRUCTION FOR MISCELLANEOUS			
47		IMPROVEMENTS TO EXISTING INTERSECTIONS			
48		AND HIGHWAY FACILITIES NECESSARY FOR			
49		TRAFFIC SAFETY. THIS PROJECT IS DEEMED			
50		NECESSARY TO QUALIFY FOR FEDERAL AID			



FINANCING AND/OR REIMBURSEMENT.

LAND ACQUISITION		250	
DESIGN		2,000	500
CONSTRUCTION		4,250	5,750
TOTAL FUNDING	TRN	1,300 E	1,250 E
	TRN	5,200 N	5,000 N

TRN595

41. HIGHWAY PLANNING, STATEWIDE

PLANS FOR FEDERAL AID AND NON-FA PROGRAMS AND PROJECTS THAT INCLUDE ROADWAY CLASSIFICATION, DATA COLLECTION, LONG AND MID-RANGE PLANNING, TRANSPORTATION NEEDS STUDIES, RESEARCH, HRS 343/NEPA STUDIES, CORRIDOR STUDIES, SCOPING, BRIDGE EVALUATIONS, AND TECH TRANSFER AND WORKFORCE DEVELOPMENT. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.

PLANS		39,250	25,500
TOTAL FUNDING	TRN	7,850 E	5,100 E
	TRN	31,400 N	20,400 N

TRN595

42. TRAFFIC COUNTING STATIONS AT VARIOUS LOCATIONS, STATEWIDE

CONSTRUCTION FOR INSTALLING TRAFFIC DETECTOR LOOPS AND PIEZOELECTRIC SENSORS, ASSOCIATED WIRING, JUNCTION BOXES, AND TRAFFIC CABINETS FOR CONTINUOUS TRAFFIC MONITORING STATIONS AT VARIOUS LOCATIONS ON STATE ROADWAYS. THIS PROJECT IS DEEMED NECESSARY TO QUALIFY FOR FEDERAL AID FINANCING AND/OR REIMBURSEMENT.

CONSTRUCTION		500	
TOTAL FUNDING	TRN	100 E	E
	TRN	400 N	N

TRN595



43. TRAFFIC SIGNAL MODERNIZATION AT
VARIOUS LOCATIONS, STATEWIDE

DESIGN AND CONSTRUCTION FOR UPGRADING
OF EXISTING TRAFFIC SIGNAL SYSTEMS,
INCLUDING ASSESSMENT AND DEVELOPMENT OF
CRITERIA FOR IMPLEMENTATION OF SCHEDULED
REPLACEMENTS AND UPGRADES; PROVIDING
INTERCONNECTION OF SIGNALIZED
INTERSECTIONS; UPGRADING TO MEET CURRENT
STANDARDS; AND IMPLEMENTATION OF SIGNAL
SYSTEM INNOVATIONS. THIS PROJECT IS
DEEMED NECESSARY TO QUALIFY FOR FEDERAL
AID FINANCING AND/OR REIMBURSEMENT.

DESIGN		3,500	
CONSTRUCTION		3,750	10,000
TOTAL FUNDING	TRN	1,450 E	2,00 E
	TRN	5,800 N	8,000 N

TRN595

44. SEISMIC RETROFIT OF VARIOUS BRIDGES,
STATEWIDE

DESIGN AND CONSTRUCTION FOR SEISMIC
RETROFIT OF VARIOUS BRIDGES STATEWIDE.
THIS PROJECT IS DEEMED NECESSARY TO
QUALIFY FOR FEDERAL AID FINANCING AND/OR
REIMBURSEMENT.

DESIGN			2,000
CONSTRUCTION			2,000
TOTAL FUNDING	TRN	E	800 E
	TRN	N	3,200 N

TRN595

45. HIGHWAYS DIVISION CAPITAL
IMPROVEMENTS PROGRAM PROJECT STAFF
COSTS, STATEWIDE

PLANS, LAND ACQUISITION, DESIGN AND
CONSTRUCTION FOR COSTS RELATED TO WAGES
AND FRINGE BENEFITS FOR PERMANENT PROJECT
FUNDED STAFF POSITIONS FOR IMPLEMENTATION
OF CIP PROJECTS FOR DEPARTMENT OF
TRANSPORTATION'S HIGHWAYS DIVISION.



PROJECTS MAY ALSO INCLUDE FUNDS FOR NON-
PERMANENT CIP PROJECT RELATED POSITIONS.
THIS PROJECT IS DEEMED NECESSARY TO
QUALIFY FOR FEDERAL AID FINANCING AND/OR
REIMBURSEMENT.

PLANS	1	1
LAND ACQUISITION	1	1
DESIGN	1	1
CONSTRUCTION	23,997	23,997
TOTAL FUNDING	TRN 16,000 B	16,000 B
	TRN 8,000 N	8,000 N

TRN595

46. HIGHWAYS DIVISION MATERIALS TESTING
AND RESEARCH FACILITY RENOVATION,
STATEWIDE

LAND ACQUISITION AND DESIGN FOR
RENOVATION AND IMPROVEMENTS TO THE
HIGHWAYS DIVISION MATERIALS TESTING AND
RESEARCH FACILITY

LAND ACQUISITION		100
DESIGN	500	
TOTAL FUNDING	TRN 500 E	100 E

TRN595

47. HEIGHT MODERNIZATION FACILITIES,
STATEWIDE

DESIGN FOR HEIGHT MODERNIZATION
FACILITIES ON VARIOUS ISLANDS. THIS
PROJECT IS DEEMED NECESSARY TO QUALIFY
FOR FEDERAL AID FINANCING AND/OR
REIMBURSEMENT.

DESIGN		701
TOTAL FUNDING	TRN E	700 E
	TRN N	1 N

TRN595

48. CLOSEOUT OF HIGHWAY DESIGN PROJECTS,
STATEWIDE



DESIGN FOR COMPLETION AND CLOSEOUT OF
DESIGN PROJECTS IN ONGOING AND/OR CLOSING
STAGES AND/OR REQUIRING FUNDS PREVIOUSLY
IDENTIFIED AS NON-LAPSING. THIS PROJECT
IS DEEMED NECESSARY TO QUALIFY FOR
FEDERAL AID FINANCING AND/OR
REIMBURSEMENT.

DESIGN

5,001

201

TOTAL FUNDING

TRN

5,000 E

200 E

TRN

1 N

1 N



1 SECTION 3. This Act shall take effect on July 1, 2050.



Report Title:

Budget; Department of Transportation; Highways Division; CIP;
Appropriation

Description:

Appropriates funds for capital improvement projects for the
highways division of the department of transportation.
Effective on 7/1/2050. (SD1)

The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.

